

CLAIM AMENDMENTS

1 - 55. (canceled)

1 56. (new) An insect trap comprising:
2 a foraminous wall region of a predetermined area;
3 means for expelling an air stream through the wall region
4 in a weak stream; and
5 means for trapping insects attracted by the weak stream
6 on the wall region.

1 57. (new) The insect trap defined in claim 56 wherein
2 the wall region has a surface area of at least 30 cm².

1 58. (new) The insect trap defined in claim 56 wherein
2 the wall region has a surface area of at least 100 cm².

1 59. (new) The insect trap defined in claim 56 wherein
2 the means for expelling moves the air at a speed of 2 cm/sec to 100
3 cm/sec.

1 60. (new) The insect trap defined in claim 59 wherein
2 the speed is between 5 cm/sec and 20 cm/sec.

1 61. (new) The insect trap defined in claim 56, further
2 comprising
3 a hollow body partially formed by the wall region.

1 62. (new) The insect trap defined in claim 61 wherein
2 the means for expelling is inside the body.

1 63. (new) The insect trap defined in claim 61 wherein
2 the body is formed with an intake passage having an opening
3 adjacent the wall region, the means for expelling having an intake
4 connected only to the intake passage and an output connected only
5 to the foraminous wall region, the opening of the intake passage
6 and the wall region having surface areas such that air is sucked
7 into the intake passage at an intake speed much greater than a
8 speed at which the air is expelled through the foraminous wall
9 region.

1 64. (new) The insect trap defined in claim 63 wherein a
2 flow speed in the intake passage is at least 1 m/sec.

1 65. (new) The insect trap defined in claim 64 wherein
2 the flow speed is at least 2 m/sec.

1 66. (new) The insect trap defined in claim 63 wherein a
2 flow speed in the intake passage is at least about ten times
3 greater than a flow speed of the weak current through the
4 foraminous wall region.

1 67. (new) The insect trap defined in claim 61 wherein
2 the wall region is a generally horizontal upper surface of an upper
3 end of the body.

1 68. (new) The insect trap defined in claim 67 wherein
2 the body is centered on an upright axis.

1 69. (new) The insect trap defined in claim 68 wherein
2 the body is formed with an intake passage having an opening
3 upwardly centrally of the wall region and of a cross-sectional size
4 equal to substantially less than the predetermined area, the means
5 for expelling having an intake connected only to the intake passage
6 and an output connected only to the foraminous wall region the wall
7 region and passage being dimensioned such that air is sucked into
8 the intake passage at an intake speed much greater than a speed at
9 which air is expelled through the foraminous wall region.

1 70. (new) The insect trap defined in claim 69 wherein
2 the body has a substantially closed floor underneath the means for

3 expelling and substantially closed side wall regions extending
4 axially between the floor and the upper end of the body.

1 71. (new) The insect trap defined in claim 70 wherein
2 the side wall regions form an upright tubular cylinder centered on
3 the axis.

1 72. (new) The insect trap defined in claim 70, further
2 comprising
3 a screen in the intake passage upstream of intake of the
4 means for expelling.

1 73. (new) The insect trap defined in claim 70, further
2 comprising
3 means in the body for emitting an attractant to be
4 carried by the air stream through the wall region out of the body.

1 74. (new) The insect trap defined in claim 73 wherein
2 the means for emitting includes a plurality of separate vessels
3 each hold a respective component of the attractant.

1 75. (new) The insect trap defined in claim 69 wherein
2 the foraminous wall region is light colored and the intake passage
3 has an inner surface with a dark coating.

1 76. (new) The insect trap defined in claim 68 wherein
2 the body is formed with a passage having an upwardly directed
3 opening annularly around the wall region and of a cross-sectional
4 size equal to substantially less than a cross-sectional size of the
5 predetermined area, the means for expelling having an intake
6 connected only to the intake passage and an output connected only
7 to the foraminous wall region, whereby air is sucked into the
8 intake passage at an intake speed much greater than a speed at
9 which air is expelled through the foraminous wall region.

1 77. (new) The insect trap defined in claim 68, further
2 comprising
3 a cover suspended spacedly above the body and oriented to
4 shield the body from above.